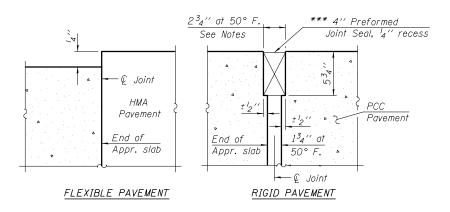


- \* Tilt #9  $b_{II}$  (E) bars as required to maintain clearance.
- \*\* Space between a(E) bars, typ. ea. parapet.

## Notes:

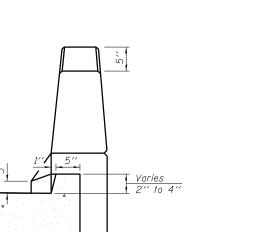
See sheet 12 of 19 for Sections C-C & D-D and View E-E.  $a_{IO}(E)$  and  $a_{II}(E)$  bar spacings measured along  ${\it C}$  Rdwy. The joint opening shall be determined per Article 520.04 except that on jointless structures, the distance described as the bridge length between the nearest fixed bearings each way from the joint shall be taken as half the bridge length plus the approach slab length. The minimum dimension shall be  $1_2^{\prime\prime}$  for installation purposes.

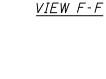
\*\*\* Cost included with Concrete Superstructure.



PREFORMED JOINT SEAL

DETAIL A





Preformed Joint Seal

VIEW B-B

ROKA
Zroka Engineering, P.C.
4216 North Hermitage
Chicago, IL 60613 ngineering

USER NAME = SAW DESIGNED - PMM CHECKED - DAZ PLOT SCALE = 0:2.0000 ':" / in. SAW PLOT DATE = 8/1/2013 CHECKED - PMM

REVISED REVISED REVISED REVISED

STATE OF ILLINOIS

(Sheet 1 of 2) **BRIDGE APPROACH SLAB DETAILS 1** S.N. 008-0051 SHEET NO. 11 OF 19 SHEETS

COUNTY TOTAL SHEETS NO.

CARROLL 84 34 SECTION 646 5BR-3 CONTRACT NO. 64D84

BA - 0

12 - 12 - 12

**DEPARTMENT OF TRANSPORTATION**